GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3129
ANSWERED ON:07.12.2007
CAPTIVE POWER GENERATION
Mandal Shri Sanat Kumar

Will the Minister of POWER be pleased to state:

(a) whether the power is not being generated at the optimum level in captive power plants in the country;

(b) if so, the details thereof with the power generation capacity and actual power generation by them during the last three years; and

(c) the steps being taken by the Government to augment the power generation capacity of the country?

Answer

THE MINISTER OF POWER(SHRI SUSHILKUMAR SHINDE)

(a) & (b) : The captive power plants (CPPs) generate power as per the requirements of the industry. As per information available with the Central Electricity Authority (CEA), overall utilization of CPPs is approximately 40%. The utilization of diesel based CPPs is below 20%. Plant Load Factor of Steam & Gas plants on an average is about 50%. Following is the power generation capacity and actual power generation by the CPPs during the past three years:-

Year	Installed Capacity (Mega Watt)	Generation (Million Units)
2003-04	18740	68170
2004-05	19100	71420
2005-06	21470	73640

The information relating to the year 2006-07 is not available.

(c) : Government have taken a number of policy initiatives which are expected to increase power generation through investments in public as well as private sector. Some of the major initiatives are given below:-

i) De-licensing of thermal generation and captive generation being freely permitted.
ii) Structural reforms for State Electricity Boards.
iii) Formation of Central and State Regulatory Commissions.
iv) Formation of National Grid.
v) Open access in Transmission and Distribution.
vi) Power trading being recognized as a distinct activity.
vii) Accelerated Power Development and Reforms Programme.
viii) Incentives to reduce T&D losses.